

LAND_IRD_RBR_LINKS (Updated)

IRD	IRD_segment	IRD_text	RBR	RBR_segment	RBR_release	RBR_category	RBR_text	RBR_interpretation
LAND-0010	SDPS	The Landsat 7 MOC shall have the capability to send and the ECS shall have the capability to receive the Landsat 7 activity calendar.	LAND-0010#B	B	SDPS	TBD	The Landsat 7 MOC shall have the capability to send and the ECS shall have the capability to receive the Landsat 7 activity calendar.	
LAND-0015	SDPS	<u>The MOC shall have the capability to interface with ECS as a user to acquire Landsat 7 metadata via a standing order.</u>	LAND-0015#B	B	SDPS	NA	<u>The MOC shall have the capability to interface with ECS as a user to acquire Landsat 7 metadata via a standing order.</u>	Standard ECS user interface.
LAND-0020	SDPS	The Landsat 7 Project shall have the capability to send and the ECS shall have the capability to receive directory information.	LAND-0020#A	A	SDPS	TBD	The Landsat 7 Project shall have the capability to send and the ECS shall have the capability to receive directory information.	
LAND-0020	SDPS	<u>The ECS shall have the capability to provide access to the Landsat 7 directory in the GCMD.</u>	LAND-0020#B	B	SDPS	TBD NA	The Landsat 7 Project shall have the capability to send and the ECS shall have the capability to receive directory information. <u>The ECS shall have the capability to provide access to the Landsat 7 directory in the GCMD.</u>	Directory information placed on GCMD by Landsat 7.
LAND-0030	SDPS	The LPS shall have the capability to send and the ECS shall have the capability to receive data availability notices for Landsat 7 Level 0R data, and <u>associated inventory metadata and browse data.</u>	LAND-0030#A	A	SDPS	NA	<u>The LPS shall have the capability to send and the ECS shall have the capability to receive data availability notices for Landsat 7 Level 0R data, and associated inventory metadata and browse data.</u>	
			LAND-0030#B	B	SDPS	TBD NA	The LPS shall have the capability to send and the ECS shall have the capability to receive data availability notices for Landsat 7 Level 0R data, and <u>associated inventory metadata and browse data.</u>	
LAND-0040	SDPS	The Landsat 7 Project shall have the capability to send and the ECS shall have the capability to receive guide information.	LAND-0040#A	A	SDPS	TBD	The Landsat 7 Project shall have the capability to send and the ECS shall have the capability to receive guide information.	

LAND-0040	SDPS	The ECS shall have the capability to provide access to the Landsat 7 guide information.	LAND-0040#B	B	SDPS	TBD NA	The Landsat 7 Project shall have the capability to send and the ECS shall have the capability to receive guide information. The ECS shall have the capability to provide access to the Landsat 7 guide information.	<u>Guide information placed on EDC guide server by Landsat 7.</u>
LAND-0050	SDPS	The LPS shall have the capability to send and the ECS shall have the capability to receive inventory information metadata for Landsat 7 Level 0R data.	LAND-0050#A	A	SDPS	TBD NA	The LPS shall have the capability to send and the ECS shall have the capability to receive inventory information metadata for Landsat 7 Level 0R data.	<u>Test data transfer only.</u>
			LAND-0050#B	B	SDPS	TBD NA	The LPS shall have the capability to send and the ECS shall have the capability to receive inventory information metadata for Landsat 7 Level 0R data.	<u>Full ingest and archive provided.</u>
LAND-0060	SDPS	The LPS shall have the capability to send and the ECS shall have the capability to receive browse data for Landsat 7 Level 0R data.	LAND-0060#A	A	SDPS	TBD NA	The LPS shall have the capability to send and the ECS shall have the capability to receive browse data for Landsat 7 Level 0R data.	<u>Test data transfer only.</u>
			LAND-0060#B	B	SDPS	TBD NA	The LPS shall have the capability to send and the ECS shall have the capability to receive browse data for Landsat 7 Level 0R data.	<u>Full ingest and archive provided.</u>
LAND-0070	SDPS	The LPS shall have the capability to send and the ECS shall have the capability to receive Landsat 7 Level 0R data.	LAND-0070#A	A	SDPS	TBD NA	The LPS shall have the capability to send and the ECS shall have the capability to receive Landsat 7 Level 0R data.	<u>Low volume test data transfer only.</u>
			LAND-0070#B	B	SDPS	TBD NA	The LPS shall have the capability to send and the ECS shall have the capability to receive Landsat 7 Level 0R data.	<u>Full volume data transfer; full ingest and archive provided.</u>
LAND-0080	SDPS	The ECS shall have the capability to send and the LPS shall have the capability to receive a data transfer acknowledgement.	LAND-0080#A	A	SDPS	TBD NA	The ECS shall have the capability to send and the LPS shall have the capability to receive a data transfer acknowledgement.	<u>File transfer protocol supported response.</u>

			LAND-0080#B	B	SDPS	TBD NA	The ECS shall have the capability to send and the LPS shall have the capability to receive a data transfer acknowledgement.	<u>File transfer protocol supported response.</u>
LAND-0085	SDPS	The ECS shall have the capability to send and the LPS shall have the capability to receive an <u>acknowledgement</u> after ECS archives the Landsat 7 data.	LAND-0085#A	A	SDPS	NA	The ECS shall have the capability to send and the LPS shall have the capability to receive an <u>acknowledgement</u> after ECS archives the Landsat 7 data.	SDPS generated Data Delivery Notice; message transfer capability only; no data archive
			LAND-0085#B	B	SDPS	NA	The ECS shall have the capability to send and the LPS shall have the capability to receive an <u>acknowledgement</u> after ECS archives the Landsat 7 data.	SDPS generated Data Delivery Notice.
LAND-0090	SDPS	The IGSs shall have the capability to send and the ECS shall have the capability to receive inventory information <u>metadata</u> for Landsat 7 IGS data.	LAND-0090#B	B	SDPS	TBD NA	The IGSs shall have the capability to send and the ECS shall have the capability to receive inventory information <u>metadata</u> for Landsat 7 IGS data.	
LAND-0100	SDPS	The IGSs shall have the capability to send and the ECS shall have the capability to receive browse data for Landsat 7 IGS data.	LAND-0100#B	B	SDPS	TBD NA	The IGSs shall have the capability to send and the ECS shall have the capability to receive browse data for Landsat 7 IGS data.	
LAND-0110	SDPS	The IAS shall have the capability to send and the ECS shall have the capability to receive Landsat 7 <u>instrument (ETM+)</u> calibration information and associated metadata.	LAND-0110#B	B	SDPS	TBD NA	The IAS shall have the capability to send and the ECS shall have the capability to receive Landsat 7 <u>instrument (ETM+)</u> calibration information and associated metadata.	
LAND-0115	SDPS	The IAS shall have the capability to <u>interface with ECS</u> as a user to acquire Landsat Level 0R data.	LAND-0115#B	B	SDPS	NA	The IAS shall have the capability to <u>interface with ECS</u> as a user to acquire Landsat Level 0R data.	Standard ECS user interface.
LAND-0120	CSMS	The ECS shall have the capability to send and the MMO shall have the capability to receive system management status.	LAND-0120#A	A	CSMS	TBD NA	The ECS shall have the capability to send and the MMO shall have the capability to receive system management status.	
LAND-0120	CSMS	The ECS shall have the capability to send and the MMO shall have the capability to receive system management status.	LAND-0120#B	B	CSMS	TBD NA	The ECS shall have the capability to send and the MMO shall have the capability to receive system management status.	

LAND-0125	CSMS	The ECS shall have the capability to send and the MMO shall have the capability to receive statistics (TBD) and reports (TBD).	LAND-0125#B	B	CSMS	NA	The ECS shall have the capability to send and the MMO shall have the capability to receive statistics (TBD) and reports (TBD).	Statistics and reports are not yet defined by Landsat.
LAND-0130	CSMS	The MMO shall have the capability to send and the ECS shall have the capability to receive system management status.	LAND-0130#B	B	CSMS	TBD NA	The MMO shall have the capability to send and the ECS shall have the capability to receive system management status.	B: Enhanced functionality provided.
LAND-0140	CSMS	The MMO shall have the capability to send and the ECS shall have the capability to receive product cost information.	LAND-0140#B	B	CSMS	TBD NA	The MMO shall have the capability to send and the ECS shall have the capability to receive product cost information.	
LAND-0150	SDPS	All information exchanged between the Landsat 7 System and the ECS shall be provided in mutually agreed to formats.	LAND-0150#A	A	SDPS	TBD NA	All information exchanged between the Landsat 7 System and the ECS shall be provided in mutually agreed to formats.	Message formats only.
			LAND-0150#B	B	SDPS	TBD NA	All information exchanged between the Landsat 7 System and the ECS shall be provided in mutually agreed to formats.	
LAND-0160	SDPS	All information provided to the ECS by the IGSs shall be provided in mutually agreed to formats.	LAND-0160#B	B	SDPS	TBD NA	All information provided to the ECS by the IGSs shall be provided in mutually agreed to formats.	
LAND-0170	SDPS	ECS elements shall be capable of supporting end-to-end test and verification activities of the EOS program including Landsat 7 pre-launch, satellite verification, and instrument verification and operational phases as they pertain to the Landsat 7/ECS interface. \was 0800\	LAND-0170#A	A	SDPS	TBD NA	ECS elements shall be capable of supporting end-to-end test and verification activities of the EOS program including Landsat 7 pre-launch, satellite verification, and instrument verification and operational phases as they pertain to the Landsat 7/ECS interface.	Support only data transfer from Landsat Processing System.

			LAND-0170#B	B	SDPS	TBD NA	ECS elements shall be capable of supporting end-to-end test and verification activities of the EOS program including Landsat 7 pre-launch, satellite verification, and instrument verification and operational phases <u>as they pertain to the Landsat 7/ECS interface.</u>	
LAND-0180		The ECS shall be capable of supporting Landsat 7 for :a. Pre-launch checkout of instrumentsb. Development of initial calibration information. \\was 0281\\	LAND-0180#A	A	SDPS	TBD	ECS shall be capable of supporting Landsat 7 for: a. Pre-launch checkout of instruments b. Development of initial calibration information.	
LAND-0180	SDPS	The ECS shall be capable of supporting <u>ingesting, storing and distributing data from LPS to support</u> Landsat 7 for : a. Pre-launch checkout of instruments b. Development of initial calibration information. \\was 0281\\	LAND-0180#B	B	SDPS	TBD NA	The ECS shall be capable of supporting <u>ingesting, storing and distributing data from LPS to support</u> Landsat 7 for : a. Pre-launch checkout of instruments b. Development of initial calibration information.	
LAND-0185	SDPS	The ECS shall be capable of <u>supporting interface testing, operations testing and acceptance testing with the LPS, IAS and MOC.</u>	LAND-0185#A	A	SDPS	NA	The ECS shall be capable of <u>supporting interface testing, operations testing and acceptance testing with the LPS, IAS and MOC.</u>	LPS interface test support only.
			LAND-0185#B	B	SDPS	NA	The ECS shall be capable of <u>supporting interface testing, operations testing and acceptance testing with the LPS, IAS and MOC.</u>	
LAND-0190		The ECS function of receiving Landsat 7 data shall have an operational availability of 0.98 at a minimum and an MDT of two (2) hours or less. \\was 3920\\	LAND-0190#B	B	SDPS	TBD NA	The ECS function of receiving Landsat 7 data shall have an operational availability of .98 at a minimum and an MDT of two (2) hours or less.	

LAND-0200		The ECS function of Landsat 7 Metadata and Browse ingest and update shall have an operational availability of 0.96 at a minimum and an MDT of four (4) hours or less. \\was 3960\\	LAND-0200#B	B	SDPS	TBD NA	The ECS function of Landsat 7 Metadata and Browse ingest and update shall have an operational availability of .96 at a minimum and an MDT of four (4) hours or less.	
LAND-0201	SDPS	<u>The ECS shall be capable of ingesting and archiving and acknowledging Landsat 7 Level 0R data produced by LPS over 12 hours, within 8 hours from the time of receipt of the data availability notice from LPS.</u>	LAND-0201#B	B	SDPS	NA	<u>The ECS shall be capable of ingesting and archiving and acknowledging Landsat 7 Level 0R data produced by LPS over 12 hours, within 8 hours from the time of receipt of the data availability notice from LPS.</u>	
LAND-0210	SDPS	The ECS shall begin normal distribution of Landsat 7 products, within 24 hours from the time of receipt of the product order.	LAND-0210#B	B	SDPS	TBD NA	The ECS shall begin normal distribution of Landsat 7 products, within 24 hours from the time of receipt of the product order.	
LAND-0220	CSMS	The Landsat 7 LPS shall provide the electronic interface required to transmit and receive Landsat 7 data to and from ECS. <u>The Landsat 7 LPS shall provide the FDDI connector(s) and cable for connection to the ECS router and FDDI interface at EDC, required to transmit and receive Landsat 7 data to and from ECS.</u>	LAND-0220#A	A	CSMS	NA	<u>The Landsat 7 LPS shall provide the FDDI connector(s) and cable for connection to the ECS router and FDDI interface at EDC, required to transmit and receive Landsat 7 data to and from ECS.</u>	Prior to LPS installation at EDC (7/97), alternate comm interface required.
			LAND-0220#B	B	CSMS	TBD NA	The Landsat 7 LPS shall provide the electronic interface required to transmit and receive Landsat 7 data to and from ECS. <u>The Landsat 7 LPS shall provide the FDDI connector(s) and cable for connection to the ECS router and FDDI interface at EDC, required to transmit and receive Landsat 7 data to and from ECS.</u>	

<u>LAND-0230</u>	<u>SDPS</u>	<u>The ECS shall be capable of interfacing with the MMO and MOC via the Internet.</u>	<u>LAND-0230#B</u>	<u>B</u>	<u>CSMS</u>	<u>NA</u>	<u>The ECS shall be capable of interfacing with the MMO and MOC via the Internet.</u>	
<u>LAND-0240</u>	<u>CSMS/SDPS</u>	<u>The interfaces and any systems connecting to the ECS through these interfaces shall be consistent and compatible with ESDIS implementation of all security requirements imposed on the ECS and with all security documents applicable to ECS.</u>	<u>LAND-0240#B</u>	<u>B</u>	<u>CSMS/SDPS</u>	<u>NA</u>	<u>The interfaces and any systems connecting to the ECS through these interfaces shall be consistent and compatible with ESDIS implementation of all security requirements imposed on the ECS and with all security documents applicable to ECS.</u>	